

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,182,897 B2  
APPLICATION NO. : 10/634860  
DATED : February 27, 2007  
INVENTOR(S) : Takashi Arai

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1

Line 21, "was" should read --were--.

COLUMN 2

Line 59, "thereof" should read --thereof is--.

COLUMN 3

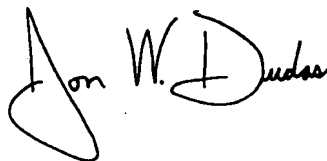
Line 13, "1-0," should read --10,--.

COLUMN 6

Line 40, "is" should read --being--; and  
Line 57, "are" should read --is--.

Signed and Sealed this

Eighteenth Day of September, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*